

Report and Recommendations of the

Iowa

Vertical

Infrastructure

Advisory

Committee

Thirteenth Annual Report to the Governor  
December 15, 2011

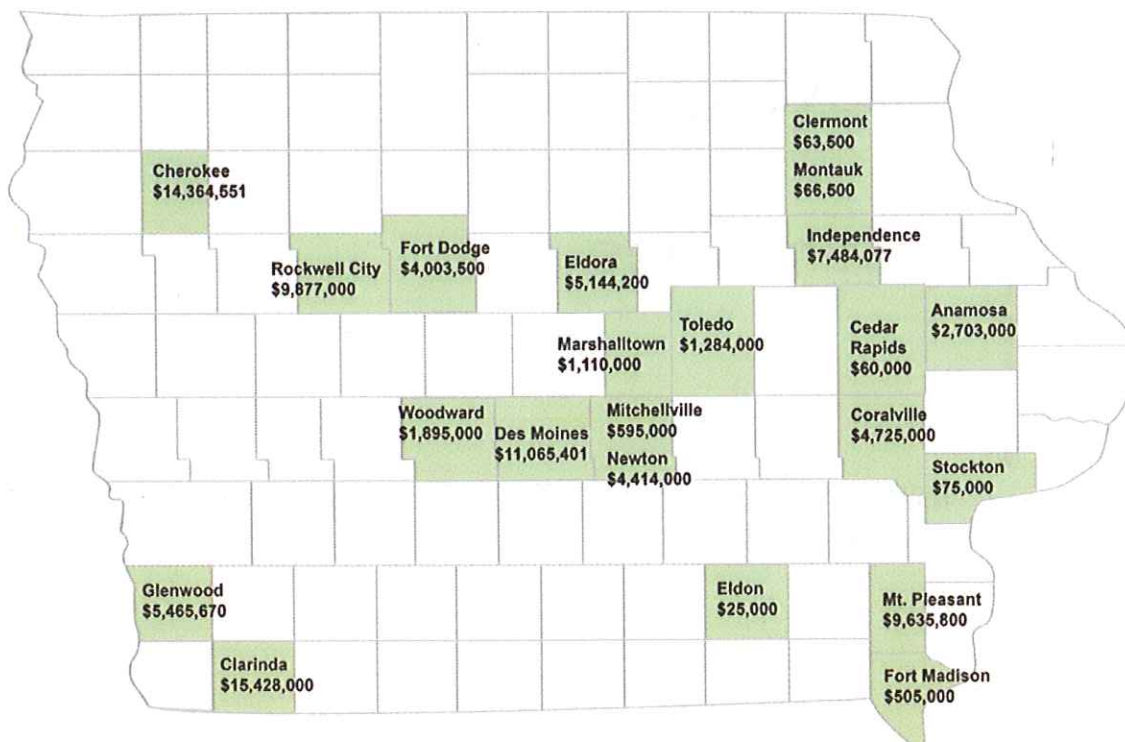
**Thirteenth Annual Report to the Governor  
Iowa Vertical Infrastructure Advisory Committee  
December 15, 2011**

The Vertical Infrastructure Advisory Committee has met regularly since July 1999 at locations around the State to provide recommendations on repairing and maintaining more than 900 buildings at over 70 sites for 12 state agencies and divisions participating in the Vertical Infrastructure Program of the Department of Administrative Services. The Committee met 11 times at 3 different locations around the state during 2011. This report will outline some of the accomplishments and progress the State and the Committee have made in addressing the needs of these facilities.

No funds were appropriated for routine maintenance in FY2011 or FY2012, compared to appropriations ranging from \$1.6 million to \$5 million in the past. Due to the lack of funding, agencies have had to reallocate operational funds or, more likely, delay some of their regular maintenance work. Delaying or deferring routine maintenance work substantially increases the expense and the need for major maintenance.

Despite the growing need for major maintenance funding, just \$2.52 million was appropriated in FY2012, in contrast to the requested \$40 million and the nearly \$100 million in identified projects. *The committee fully supports the FY2013 request by the Department of Administrative Services for \$15 million for Major Building Maintenance as the Department's top priority.*

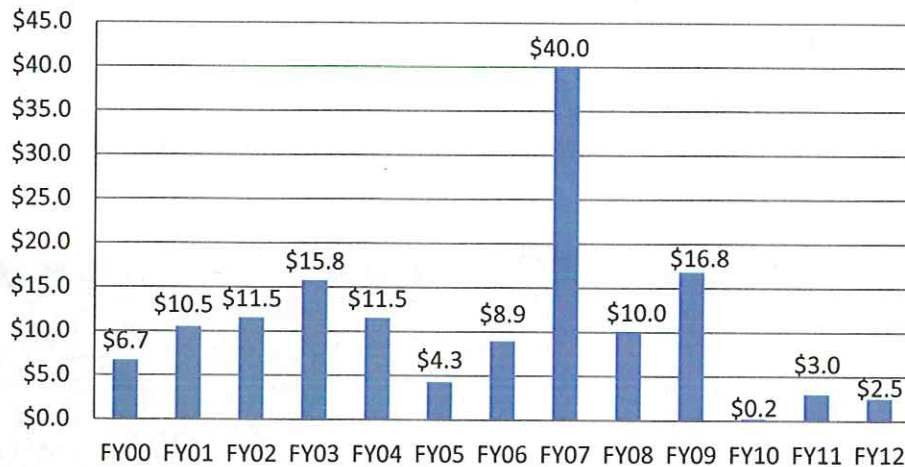
**FY2012 Identified Major Maintenance Projects  
Total \$99,989,199**



Since the Committee's work began in 1999:

- More than \$22 million has been appropriated through FY2010 to the 12 collaborating state agencies and divisions for routine maintenance work, but no funding was appropriated for routine maintenance in FY2011 or FY2012; and
- \$141 million has been appropriated for major maintenance work through FY2012, but recent appropriations have been dramatically lower than previous years.

### Major Maintenance Funding



In 2011, agencies were once again encouraged to submit all projects they knew were in need of major maintenance funding. Many State facilities need roof replacements, window replacements and tuckpointing to stop water infiltration and preserve the structural integrity of the facilities. Antiquated HVAC equipment is wasting money. Tunnel caps are eroded and in danger of failing. Steam lines are corroded, posing danger to personnel as well as wasting energy and money. Outdated electrical distribution systems are no longer capable of providing adequate power for modern operations. New air quality rules will require many generators to be operated only under emergency circumstances, removing a source of revenue for many facilities and posing a concern for business continuity. Sidewalks and curbs are crumbling. Abandoned buildings in need of demolition are continuing to deteriorate and may begin to pose a threat to employees and visitors.



*American Gothic House Porch*



*Anamosa State Penitentiary Old Auto Shop*



Given these challenges and limited funding, the agencies are planning strategically and collaboratively to manage the work as efficiently and cost-effectively as possible. The plan to update the inventory and condition assessment that was undertaken in 1999 has been put on hold pending funding availability.

The Committee reviewed more than 180 project requests for the \$2.52 million in major maintenance funds appropriated in FY2012. Projects were reviewed and ranked by a DAS team, using criteria such as whether there was an immediate threat to life, health or safety, whether damage was currently occurring, severity and extent of damage, how soon construction could begin and the Department and institution's project ranking. All projects submitted and meeting the Committee's definition for major maintenance have been prioritized and funds have been allocated through FY2012, however ***nearly \$100 million in identified projects are still unfunded, including more than \$20 million in life/health/safety projects.***



*Independence Mental Health Institute, Witte Building*

Although the deferred maintenance backlog is growing, it is important to note that work funded through Major Maintenance appropriations has addressed critical needs at institutions across the state:

- At the Iowa Juvenile Home in Toledo, work is complete on sidewalk repairs and sewer line improvements. Work is nearly complete on the water main improvements and the addition of light poles to the outside courtyard.
- At the Cherokee Mental Health Institute, the roof and gutter systems on the main building and the maintenance building were replaced, and a new, more energy-efficient boiler was installed.
- Major maintenance projects are also continuing at the Clarinda Mental Health Institute to repair damaged ceilings and replace a boiler.
- At the Independence Mental Health Institute, the analysis and design for a new roof for the Witte building was completed and the project is ready to bid.
- At the Iowa Law Enforcement Academy, design work for repair of the air handlers and a partial re-roofing of the dormitory building is underway.

- At the Iowa Veterans Home in Marshalltown, Phase 1 of the master plan is nearly complete and the new units should be occupied in February 2012. Major maintenance work to repair a dishroom floor and upgrade elevators is complete; the boiler project is pending additional funding.
- Construction work continued at prison facilities around the State:
  - Construction continued on the replacement prison for the Iowa State Penitentiary at Fort Madison and the new facilities and renovation projects at the Iowa Correctional Institution for Women at Mitchellville. The Mitchellville project included installation of a new electrical loop to provide back-up power in case of an emergency.
  - At the Anamosa State Penitentiary, three roofs were replaced, the dietary facilities were improved and an obsolete water tower was replaced. The water tower project also includes demolition of old wells and the old water tower and addition of city water service.
  - At the Newton Correctional Facility, the HVAC system in the Shower room of the men's facility was upgraded.
- At the Capitol Complex in Des Moines, work was completed on several projects:
  - Completed a significant electrical upgrade at the Iowa Workforce Development building, including new motor control center, switchgear, electrical panels and disconnects.
  - Completed phase one of the Soldiers and Sailors Monument restoration, including cleaning, repairing and filling cracks in the bottom half of the monument and repairing the foundation.
- Code required improvements for elevators around the State are nearly complete, with work remaining on just one elevator.

Work also continues on upgrades to improve access to facilities—to meet the needs of the citizens of Iowa and the requirements of the Americans with Disabilities Act—with continuing assistance from the ADA Advisory Committee to DAS.

The Committee continues to support the Department of Administrative Services request for \$15 million in major maintenance money for FY2013. Additionally, we are encouraging the Department to begin planning now for additional major maintenance needs beyond FY2013. Without sustained and increasing funding, the State will continue to lose ground in this work to repair and maintain our facilities.

Status reports for all projects managed by the Department of Administrative Services, including major maintenance and capital-funded projects, are updated monthly and reviewed by the Committee. These reports are posted on the DAS web site and the most recent reports are included in Tab 1.

Routine maintenance funds, when appropriated, are distributed on a square foot basis to all agencies and institutions participating in the Vertical Infrastructure Program. The Committee continues to consider alternative methods of distribution. Since there was no appropriation for FY2012, the FY2010 distribution of routine maintenance funds is summarized in Tab 2, along with a history of routine maintenance funding.



As in the past, the Committee reviews major maintenance requests in May and capital requests in October. The recommendations for major maintenance requests relates directly to the distribution of major maintenance funding by the Department of Administrative Services. The recommendations for capital requests are intended to serve as a guide to the Governor, Governor's staff, the Department of Management and the Legislature during FY2013 budget discussions. These recommendations are provided in Tab 3 of this report.

All seven positions on the Committee are filled. Committee member Mary Krier's term expired in June, 2011 and she was replaced by Camille Valley. It is appropriate to briefly recognize all of 2011 committee members for their service to the state:

Scott Norvell, Des Moines, Chair (appointed in March, 2011)  
Tara Barney, Davenport  
Gary Benshoof, Mitchellville  
Mary Krier, Ollie (term expired in June, 2011)  
Tom Nichols, Windsor Heights  
Eve Palmer, Pleasant Hill  
Dan Prymek, Indianola  
Camille Valley, Des Moines

This Committee continues to promote the importance of prioritizing and coordinating repair projects on an enterprise-wide basis in an efficient and effective way to distribute limited funds. We look forward to continued progress in 2012 and we thank you for your support.

Attachments:

- Tab 1—Project Status Reports
- Tab 2—Routine Maintenance Funding
- Tab 3—FY2012 Major Maintenance Project Recommendations and FY2013 5-Year Infrastructure Plan Recommendations

**Tab 1—Project Status Report**





State Design and Construction Resources Bureau  
Project Status Report  
IN PROCESS  
FY12: As of 12/5/2011

Dept.	City	Co.	ORG	Proj. #	Project Description	Chief/CM	Budgeted Funds	Encumbered Funds	-Study- Date Assigned, % Complete	-Design- Date Assigned, % Complete	Constr. Bid Award Date	Projected Constr. Close Out Date	% Completed
DAS	Des Moines	Polk	OC99	1059.05	Historical Bldg. Fire Alarm Improvements	CM/	\$ 56,526	\$ 3,121	100	NA			
DAS	Des Moines	Polk	R529	1168.23	Security Management System	CM/	\$ 372,344	\$ 63,978	NA	100			
DAS	Des Moines	Polk	OC99	1232.01	Repair Exterior Walkway - Hoover	CM/	\$ 208,200	\$ 16,206	100	NA			
DAS	Des Moines	Polk	OC99	1265.00	Ola/Miller/Babcock - Area of Refuge	CM/	\$ 103,425	\$ 4,590	NA	NA			
DAS	Des Moines	Polk	R529	1288.00	Court Avenue Hillside Repair	CM/	\$ 105,000	\$ 93,393	100		4/11	9/11	99
DAS	Des Moines	Polk	OC99	1945.07	Monument Restoration - Soldiers/Sailors	CM/	\$ 180,000	\$ 146,657	NA	100	10/10	12/11	25
DAS	Des Moines	Polk	OC99	5703.06	1000 E Grand Ave - Electric Distr Syst Upgrade	CM/	\$ 145,717	\$ 62,597	NA	100	VARIES	12/11	70
DAS	Des Moines	Polk	OC99	9914.01	Elevator Upgrades and Repair - Code Compliance	CM/	\$ 1,128,634	\$ 1,102,609	NA	100	4/11	4/12	20
DAS	Des Moines	Polk	R529	1202.01	Cap. Complex Street Repairs	CM/	\$ 130,000	\$ 124,511	NA	100	7/11	9/11	99
DCA	Clermont	Fayette	R529	5135.00	Montauk Well/Septic - Study	CM/	\$ 127,500	\$ 838	100				
DCA	Iowa City	Johnson	T099	5123.02	Plum Grove - Moisture Mitigation, Phase 2	CM/	\$ 37,275	\$ 7,406	100	NA			
DCA	Iowa City	Johnson	OC99	5120.02	Centennial Bldg. - Elevator	CM/	\$ 10,000	\$ 2,000					
DCA	MEBS	Marsh.	T099	5134.00	Mathew Edgel Blacksmith Shop	CM/	\$ 7,500	\$ 293					
DCA	WHTC	Pot.	OC99	5131.00	Western Historic Trails Center - Roof Parapet Caulking	CM/	\$ 8,300						
DHS	Clarinda	Page	OC99	3073.03	Electrical Distribution System Phase 3	BC/	\$ 172,407	\$ 89,576	NA	100	4/08	11/11	98
DHS	Clarinda	Page	OC99	3166.03	Roof Replacement - Southview	BC/	\$ 340,000	\$ 16,143	NA	100			
DHS	Clarinda	Page	OC99	3272.01	Boiler Replacement	BC/	\$ 694,084	\$ 16,083	NA	100			
DHS	Clarinda	Page	OC99	3281.00	Repair/Replace Ceilings in Bldg. SW 1	BC/	\$ 277,395	\$ 266,922	NA	100	11/10	9/11	
DHS	Eldora	Hardin	OC99	3210.01	Electronic Door Locks	BC/	\$ 300,000	\$ 13,938	NA	9/09, 95	On Hold		
DHS	Eldora	Hardin	R529	3273.00	Eldora Storm Repair - 29C20	BC/	\$ 883,628	\$ 763,723	100	100	5/10	11/11	90
DHS	Eldora	Hardin	OC99	3284.00	Fire Escape - 2nd Floor Living Units	BC/	\$ 1,000	\$ 480	NA				
DHS	Toledo	Tama	OC99	3144.06	Relo. Water Main, Install Backflow Pre.	BC/	\$ 770,821	\$ 766,632	NA	100	4/11	11/11	92
DHS	Toledo	Tama	OC99	3144.07	Sewer Line Replacement	BC/	\$ 116,074	\$ 65,447	NA	100	3/11	10/11	90
DHS	Toledo	Tama	OC99	3277.00	Sidewalk Replacement (Portion in 2217)	BC/	\$ 229,923	\$ 104,095	NA	100	10/10	9/11	90
DHS	Woodward	Dallas	R529	3286.00	Replace Condensate Line	BC/	\$ 260,000	\$ 241,304	NA	100	4/11	11/11	78
DHS	Cherokee	Cher.	OC99	3178.03	Roofing - Phase II	CM/	\$ 342,768	\$ 326,259	NA	100	11/10	11/11	94
DHS	Cherokee	Cher.	OC99	3215.01	New Gas Fired 400 H.P. boiler	CM/	\$ 79,360	\$ 39,935	100	100	2/09	10/11	94
DHS	Independence	Buchan.	OC99	3084.03	Write Bldg. Roof Replacement	CM/	\$ 32,478	\$ 18,058	NA	100			
DHS	Clarinda	Page	OC99	2184.00	Replace Chiller	BC/	\$ 359,500	\$ 359,500	NA	NA	4/11	9/11	85
DHS	Anamosa	Jones	T099	2078.02	Water Tower Repairs	EH/	\$ 1,100,000	\$ 676,883	NA	NA	11/09	6/12	80
DHS	Anamosa	Jones	OC99	2130.01	Tuckpointing and Repair of Stone Walls	EH/	\$ 12,416	\$ 12,416	NA	100	NA	NA	
DHS	Anamosa	Jones	T099	2161.00	Locking System - Living Units B & D-3	EH/	\$ 50,000	On Hold					
DHS	Ft. Madison	Lee	OC99	2040.02	Ft. Madison A/C Design, John Bennett	EH/	\$ 10,600						
DHS	Ft. Madison	Lee	T099	2179.00	Security Fence Upgrades	EH/	\$ 395,000	\$ -	NA	100			
DHS	Ft. Madison	Lee	OC99	2180.00	Tunnel Repairs	EH/	\$ 500,000	\$ 8,750	NA	100			
DHS	Ft. Madison	Lee	T099	2300.00	Water Softener Replacement	EH/	\$ 75,000						
DHS	Oakdale	Johnson	OC99	2091.05	Life, Safety Systems Upgrade - Phase 5	EH/	\$ 194,956	\$ 194,956	NA	NA	12/09	10/11	98
DHS	Mitchellville	Polk	T099	2126.01	Phase 2 Electrical Upgrade	EH/	\$ 3,032,894	\$ 22,671	NA	100	1/11	6/12	
DHS	Mitchellville	Polk	T099	2181.00	Roof Repair - Units 6B and 9	EH/	\$ 650,000	\$ 1,530	NA	100			
DHS	MT. Pleasant	Henry	OC99	2138.01	Air Conditioning and Vent Project	EH/	\$ 100,000	\$ 11,147	NA	100	9/11	6/12	95
DHS	MT. Pleasant	Henry	OC99	2144.01	Remove Sanitary Sewer	EH/	\$ 6,039	\$ 6,039	100	100	10/10		
DHS	Newton	Jasper	OC99	2140.01	Replace old fin tube in shower area of Dorm 1 and 2	EH/	\$ 83,822	\$ 28,565	NA	100	2/10	10/11	100
DPS	Des Moines	Polk	OC99	5429.01	District 1 - Repairs - HVAC/ Building Controls	BC/	\$ 64,585	\$ 9,585	NA	100	Various	9/11	



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Project Status Report  
IN PROCESS  
FY12: As of 12/5/2011

Dept.	City	Co.	ORG	Proj. #	Project Description	Chief/CM	Budgeted Funds	Encumbered Funds	-Study- Date Assigned, % Complete	-Design- Date Assigned, % Complete	Constr. Bid Award Date	Projected Constr. Close Out Date	% Completed
DPS	Des Moines	Polk	OC99	5419.01	District 15-- Asbestos Abatement	BC/	\$ 1,000	\$ -	NA	NA	NA	NA	
DPS	Des Moines	Polk	OC99	5431.00	Roof Replacement - Fleet & Supply	BC/	\$ 350,000	\$ 343,544	NA	100	8/11	12/11	
DPS	Osceola	Clarke	OC99	5404.04	Osceola Patrol Post Repair - Construction	BC/	\$ 117,000	\$ 96,664	100	NA	Various	6/11	80
DPS	Stockton	Musca.	OC99	5410.02	District 12 - Tile and Drainage Construction	BC/	\$ 40,000						
DVA	Marshalltown	Marsh.	OC99	5671.00	Dietary Dishroom Floor/Plumb. Upgrade	BC/	\$ 509,440	\$ 484,598	NA	100	12/10	9/11	98
DVA	Marshalltown	Marsh.	OC99	5673.00	Power House Equipment & Ancillary Systems	BC/	\$ 200,000	\$ 84,319	NA	100	On Hold		
ILEA	Johnston	Polk	OC99	5307.05	Water Circulation Piping System - Repairs	CM/	\$ 1,000	\$ -	NA	NA			
ILEA	Johnston	Polk	OC99	5313.04	Dorm Bldg. - Partial Re-roof	CM/	\$ 10,000						
ILEA	Johnston	Polk	OC99	5307.06	Air Handler Repairs	CM/	\$ 15,000		NA	NA			
IPTV	Johnston	Polk	070T	5906.01	Mechan. Upgrade/replacement	BC/	\$ 370,511	\$ 26,950	NA	8/11, 15			
TH	Des Moines	Polk	064T	5523.03	HVAC Replacement, Geo-thermal Installation	BC/	\$ 9,480	\$ 9,480	NA	100	7/11	1/12	
TH	Des Moines	Polk	OC99	5528.02	HVAC Replacement, Geo-thermal	BC/	\$ 700,000	\$ 700,000	NA	100	7/11	1/12	

**Tab 2—Routine Maintenance Funding**

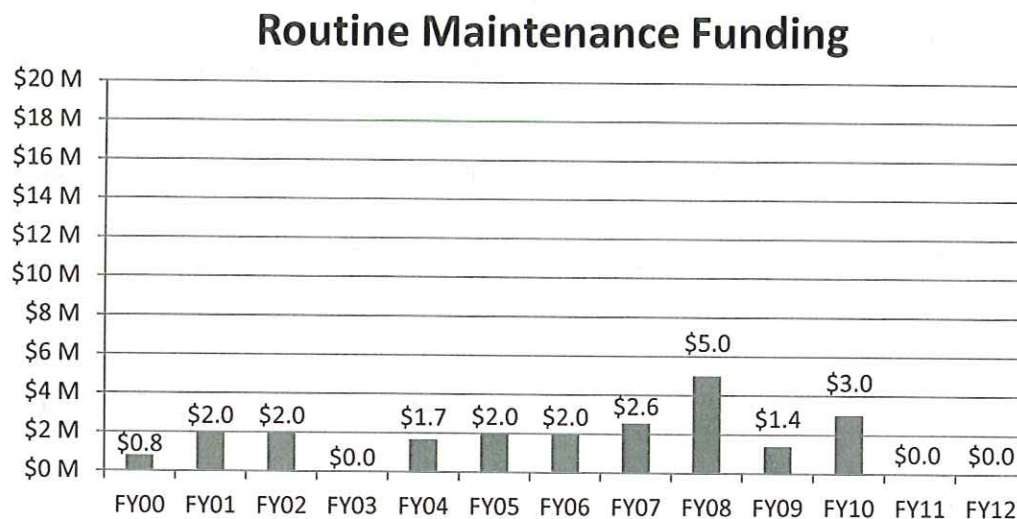




### Routine Maintenance Funding

Routine maintenance funding is essential for the regular care and upkeep of buildings and equipment. Iowa code requires agencies to include the proposed costs for annual routine and preventive maintenance in their five-year capital budget requests. The costs are required to be based on an industry standard of one percent of the estimated replacement cost of the department's facilities. In the past, DAS has estimated this to be \$20 million annually. No funds were appropriated for routine maintenance in FY2011 or FY2012, compared to appropriations ranging from \$1.6 million to \$5 million in the past. As a result, agencies have had to reallocate operational funds or, more likely, delay some of their regular maintenance work.

The chart below illustrates routine maintenance funding levels (in millions of dollars) since FY2000 compared to the requested \$20 million:



For agencies and institutions that traditionally receive this funding on a square foot basis the table below summarizes funds received in FY2010 versus \$0 received in FY2011 and FY2012. Agencies will either defer the work this year or look to other operational funds to meet their routine maintenance needs.

Agency/Institution	Adjusted Gross Square Feet	FY2010 \$ Allocation	FY2011 \$ Allocation	FY2012 \$ Allocation
Department of Commerce, Alcoholic Beverages Division	175,910	\$44,974.19	\$0.00	\$0.00
Department of Corrections, Anamosa State Penitentiary	704,480	\$236,842.20	\$0.00	\$0.00
Department of Corrections, Clarinda Correctional Facility	316,725	\$75,010.07	\$0.00	\$0.00
Department of Corrections, Fort Dodge Correctional Facility	325,350	\$77,052.73	\$0.00	\$0.00

<b>Agency/Institution</b>	<b>Adjusted Gross Square Feet</b>	<b>FY2010 \$ Allocation</b>	<b>FY2011 \$ Allocation</b>	<b>FY2012 \$ Allocation</b>
Department of Corrections, Iowa Correctional Institution for Women	261,918	\$62,030.11	\$0.00	\$0.00
Department of Corrections, Iowa Medical and Classification Center	432,087	\$102,331.29	\$0.00	\$0.00
Department of Corrections, Iowa State Penitentiary	687,745	\$162,878.84	\$0.00	\$0.00
Department of Corrections, Mt. Pleasant Correctional Facility	461,278	\$109,244.60	\$0.00	\$0.00
Department of Corrections, Newton Correctional Facility	359,992	\$85,257.01	\$0.00	\$0.00
Department of Corrections, North Central Correctional Facility	166,788	\$39,500.45	\$0.00	\$0.00
Department of Cultural Affairs, State Historical Society of Iowa	97,867	\$25,021.25	\$0.00	\$0.00
Department of Administrative Services, General Services Enterprise, Capitol Complex Maintenance Division	2,340,697	\$598,436.62	\$0.00	\$0.00
Department of Human Services, Cherokee Mental Health Institute	576,423	\$147,371.71	\$0.00	\$0.00
Department of Human Services, Clarinda Mental Health Institute	544,530	\$139,217.75	\$0.00	\$0.00
Department of Human Services, Glenwood Resource Center	1,045,484	\$267,294.61	\$0.00	\$0.00
Department of Human Services, Independence Mental Health Institute	656,338	\$167,803.25	\$0.00	\$0.00
Department of Human Services, Iowa Juvenile Home	129,612	\$33,137.37	\$0.00	\$0.00
Department of Human Services, Mt. Pleasant Mental Health Institute	106,220	\$27,156.83	\$0.00	\$0.00
Department of Human Services, State Training School	323,272	\$82,649.63	\$0.00	\$0.00



<b>Agency/Institution</b>	<b>Adjusted Gross Square Feet</b>	<b>FY2010 \$ Allocation</b>	<b>FY2011 \$ Allocation</b>	<b>FY2012 \$ Allocation</b>
Department of Human Services, Woodward Resource Center	852,932	\$218,065.63	\$0.00	\$0.00
Iowa Law Enforcement Academy	51,180	\$13,084.98	\$0.00	\$0.00
Department of Education, Iowa Public Television	92,621	\$23,680.03	\$0.00	\$0.00
Iowa Workforce Development	131,174	\$33,536.72	\$0.00	\$0.00
Department of Public Safety	174,476	\$44,607.56	\$0.00	\$0.00
Terrace Hill	30,272	\$7,739.52	\$0.00	\$0.00
Department of Veterans Affairs, Veterans Affairs, Camp Dodge	4,271	\$1,091.95	\$0.00	\$0.00
Department of Veterans Affairs, Iowa Veterans Cemetery	11,019	\$2,817.18	\$0.00	\$0.00
Department of Veterans Affairs, Iowa Veterans Home	673,402	\$172,165.93	\$0.00	\$0.00
<b>Totals</b>	<b>11,734,064</b>	<b>\$3,000,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

**Tab 3—FY2012 Major Maintenance Funding Recommendations and  
FY2013 5-Year Infrastructure Plan Recommendations**

## FY2012 Major Maintenance Project Recommendations

October 20, 2011

Priority	New or Existing	Agency	Facility	Agency Rank	Facility Rank	Project Title or Description	Funding Request	Questions/ Comments
111A-Life Health Safety	EXISTING	DHS	Toledo	5	1	Upgrade/replace Simplex Fire Alarm Panels	300,000	Simplex panels are over 20 years old and are obsolete. We cannot find parts to fix them when they go down, leaving our buildings vulnerable until a new panel can be installed. We had one go down this past year in the existing school and had to do an emergency procurement. The school was left with no fire protection for several weeks, placing staff and students at risk. Craig Deichmann can verify. There is no Fire Marshall citation involved. We believe this request to be critical since children live in the units.
111B-Life Health Safety	EXISTING	DOC	Iowa Correctional Institution for Women	3	4	Fire Alarm Upgrade - Phasell	60,000	
333-Exponential Damage	EXISTING	DHS	Clairanda	1	3	Replace Windows on SW 1-4 patient units	500,000	PARTIAL FUNDING IN PLACE
333-Exponential Damage	EXISTING	DHS	Independence	4	1	Write Roof Replacement	500,000	Study and design done. Ready for bid.
333-Exponential Damage	EXISTING	DOC	Mt. Pleasant Correctional Facility	8	1	Reroof Power House	60,800	
333-Exponential Damage	Existing	DPS	Post 11			Roof Replacement	60,000	Mold concerns. Higher priority for Public Safety than 12. Approved in previous years but funding went away.
333-Exponential Damage	Existing	DPS	Post 12			Roof Replacement	60,000	Per Brant, this had funding in earlier years but was de-funded.
444-Renovation	EXISTING	DA5	Capitol Complex/Des Moines	1	1	Restore Exterior Of The Hoover Building	355,370	Study already done.
777-Operational Efficiency	EXISTING	DOC	Anamosa State Penitentiary	2	1	Waste Water Upgrade (\$1,500,000)	100,000	DNR Citation. This is for design and repair for the first of 2 phases.
111A-Life Health Safety	NEW	DCA	American Gothic House/Eldon	2	1	Priority 1 and 2 Repairs	25,000	Fund based on feasibility study and exponential damage. proactive preservation. Porch rotted and may collapse. Cost increased from \$15,800.
111A-Life Health Safety	EXISTING	DHS	Mt. Pleasant	8		Elevator Upgrade in #18 Bldg	225,000	This is the elevator in the 18 building used by staff and clients. It is on its last leg. Deferral would mean clients and staff with special needs would not be able to make it to the upper floors for classes and programming.
111B-Life Health Safety	NEW	DAS	Mansion			Main Porch Repair	35,000	Project added on 10/5/11 - wood rotted away and may become structural concern.
999-ADA	NEW	DPS	State Patrol District 12 in Stockton	1	1	Elevator Repairs	15,000	
999-ADA	NEW	IVH	Iowa Veterans Home	1	1	ADA Ramp Replacement - Whitehill	110,000	
FY12 Major Maintenance Total							2,406,170	





**FY2013 5-Year Infrastructure  
Plan Recommendations by the Vertical Infrastructure Advisory Committee**

Category	FY13 Rank	Agency	Facility	Project Title	FY2013	FY2014	FY2015	FY2016	FY2017	Projected 5-Year Total FY13-17
A	01	DAS	Statewide	<b>Statewide Major Building Maintenance</b> Corrects major maintenance, health/safety/loss of use and Americans with Disabilities Act deficiencies statewide for all agencies except the Department of Transportation, Department of Natural Resources, Department of Public Defense, Regent Institutions, Department for the Blind and authorities such as the Iowa Public Employees Retirement System.						
E,F	01	DCA	Statewide	<b>Historic Site Preservation Grants</b> This grant program provides matching funds to projects involving museums and preservation of historic properties. Projects must meet the definition of vertical infrastructure. Funding is made at a minimum of \$40,000 to a maximum of \$100,000 per project. Only one grant can be awarded to an organization.	\$14,990,300	\$40,000,000	\$40,000,000	\$40,000,000	\$40,000,000	\$174,990,300
A	01	DHS	Statewide	<b>Site and Program Evaluation Study of All DHS Facilities</b> Review current DHS facilities to determine the most effective plan to address the various program needs required. Includes facility condition assessments and space utilization analysis. Project will deliver a DHS facility master plan and a DHS capital plan.	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
M	01	DOC	Anamosa	<b>ASP Locking System Study, Fire Escape and Luster Heights Well</b> Conduct a study on replacing the locking system in living units at Anamosa that provides security for over 1,100 medium to maximum security offenders. The current locking system is very unique, and parts cannot be purchased, rather must be produced. Failure of this system provides an undue hardship to public, staff and offender safety.	\$750,000	\$625,000	\$625,000	\$0	\$0	\$2,000,000
				Construct code-compliant egress for Living Unit B; the current fire escape was cited for fire prevention violations by DPS on April 27, 2010.						
N	01	DPS	Des Moines	<b>Consolidation of State Patrol District 15 with DPS Fleet and Supply</b> Provide an additional well to comply with DNR water works code 7.2.2.a. The existing well pump runs non-stop, cannot supply necessary water pressure needed and must be maintenance on a continuous bases with annual or bi-annual pump replacement.	\$3,003,680	\$0	\$0	\$0	\$0	\$3,003,680
A	01	IVH	Marshalltown	<b>Replace Boilers &amp; Steam Distribution</b> Cost to be determined at later time based in part on lease to purchase agreement with private company, FY 2012 5 year Capitals plan.	\$30,000,000	\$0	\$0	\$0	\$0	\$30,000,000
A	1A	DHS	IJH	<b>Facility Master Plan</b> Replace boiler #4 with a smaller, more efficient unit. Retrofit/update existing controls on two other boilers, upgrade and insulate the steam distribution system, and conduct asbestos abatement before removal of the steam piping.	\$975,919	\$0	\$0	\$0	\$0	\$975,919
A	1B	DHS	CCUSO	<b>Site and Program Evaluation Study</b> Review Toledo site and current building plans to determine the most effective plan to address program needs for children with severe emotional and behavioral deficits and mental health disorders, keeping in mind potential for PMIC program at the facility.	\$825,000	\$0	\$0	\$0	\$0	\$825,000
				Review current CCUSO site and available buildings on the Cherokee campus to determine the most effective plan to address the program needs for transition living space, medical services, counseling, food service, exercise areas, vocational training, etc. Review will include energy efficiency and EO6 requirements.	\$250,000	\$0	\$0	\$0	\$0	\$250,000

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Category	FY13 Rank	Agency	Facility	Project Title	FY2013	FY2014	FY2015	FY2016	FY2017	Projected 5-Year Total FY13-17
A	02	DAS	Terrace Hill	<b>Repair Terrace Hill East Porch</b>						
				Provides funding to replace deteriorated newell posts, rotted decking and deteriorated baseboard on the east porch in accordance with historic preservation standards. The east porch is highly visible and accessible to the public and will become a safety risk if deterioration continues.	\$19,038	\$0	\$0	\$0	\$0	\$19,038
E,F	02	DCA	Statewide	<b>Great Places Grant</b>						
				This fund grants to communities designated as Iowa Great Places for specific infrastructure projects that are part of their approved Great Places proposal. Examples of work include building rehabilitation, trail construction, etc. Grants must be matched by the local communities.						
A	02	DHS	LJH	<b>Dietary Building Replacement &amp; Demo of Existing Building</b>						
				Project consists of replacing existing deficient Dietary Building with ADA compliant building.	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
M	02	DOC	Newton	<b>Newton Correctional Facility Hot Water Loop</b>						
				Address two ongoing issues with the hot water loop (installed in 2009): Thrust blocks – Since November 2010, sinking thrust blocks have resulted in pipe breakage and failure of the system approximately every 3-4 months. Valves – the valves do not seal completely, meaning smaller leaks are unable to be detected and isolated until they erupt into a catastrophic failure.	\$330,000	\$4,400,000	\$1,870,000	\$0	\$0	\$6,600,000
N	02	DPS	Cedar Falls and Oelwein	<b>Consolidation of State Patrol Operations in State Patrol District 9 in Cedar Falls and District 10 in Oelwein</b>						
				New facility would consolidate personnel from both districts into one including ISP Communications and officers from other divisions within the DPS.	\$425,000	\$0	\$0	\$0	\$0	\$425,000
A	02	IVH	Marshalltown	<b>Sidewalk &amp; Concrete Repair</b>						
				Replace sidewalks or concrete areas that are too difficult for residents to navigate with their wheelchairs.	\$10,000,000	\$0	\$0	\$0	\$0	\$10,000,000
D	03	DAS	Statewide	<b>Statewide Routine and Essential Building Maintenance</b>						
				Provides routine, recurring, and preventive building maintenance, all of which are essential for the ongoing care and upkeep of state-owned facilities. This offer includes facilities throughout the state for all agencies except the Department of Transportation, Department of Natural Resources, Department of Public Defense, Regent Institutions, Department for the Blind and authorities such as the Iowa Public Employees Retirement System. Agencies require routine and essential building maintenance money to cover the costs of these examples of critical projects: upkeep and upgrades of alarm detector/surveillance and energy management systems; chemicals and other additives, required to maintain boilers and chillers; on-going contracts for maintenance for elevators, chillers, and fire alarm and security systems. Without these funds, agencies including DAS for the Capitol Complex, must pay for these expenses with operational funds. It is imperative that we continue this maintenance work. No funding was recommended or received in FY11 or FY12.	\$0	\$200,000	\$0	\$0	\$0	\$200,000
E,F	03	DCA	Des Moines	<b>25th Anniversary Museum Renovation</b>						
				Construct 30-bed girls' living unit, divided into two 15-bed halves.	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
A	03	DHS	LJH	<b>30-bed Girls' Living Unit</b>						
				Construct 30-bed girls' living unit, divided into two 15-bed halves.	\$1,100,000	\$5,500,000	\$2,200,000	\$0	\$0	\$8,800,000
M	03	DOC	Statewide	<b>Institutional Major Maintenance</b>						
				Audits by facilities staff and consultants found a significant backlog of Major Maintenance projects. This request addresses items on the DOC Major Maintenance 5 Year Plan.	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000



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Category	FY13 Rank	Agency	Facility	Project Title	FY2013	FY2014	FY2015	FY2016	FY2017	Projected 5-Year Total FY13-17
A	03	IVH	Marshalltown	<b>Replace Existing Door Closures and Update Automatic Doors</b> As the door closures age, they no longer function adequately enough to pass the Fire Marshal's inspection.						
D	04	DAS	Cap. Complex	<b>Historical Building Exterior Repairs and Preliminary Future Planning</b> This is a new request to address exterior building repairs for this high profile, twenty-six year old building that cannot be addressed adequately with major maintenance funding, including repair and replacement of exterior granite wall panels. This request will also provide repairs to the skylight system to eliminate water leaks. For FY2012, \$1.2 million has been appropriated.	\$0	\$224,200	\$0	\$0	\$0	\$224,200
A	04	DCA	Statewide	<b>Historic Site Capitals</b> This funding will address major maintenance	\$0	\$625,000	\$625,000	\$0	\$0	\$1,250,000
A	04	DHS	IMHI	<b>Write Building Roof Replacement</b> Project consists of complete replacement of roof membrane (and roof system as needed) with white, fully-adhered membrane.	\$500,000	\$0	\$0	\$0	\$0	\$500,000
M	04	DOC	Statewide	<b>CBC Major Maintenance</b> Audits by facilities staff and consultants found a significant backlog of Major Maintenance projects. This request addresses items on the DOC Major Maintenance 5 Year Plan.	\$250,000	\$250,000	\$0	\$0	\$0	\$500,000
A	04	IVH	Marshalltown	<b>Remodel cottages to allow for ADA access</b> Add ADA ramps to cottages and open up the existing floor plan to allow for a wheelchair to navigate through the cottages.	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
D	05	DAS	Cap. Complex	<b>Capitol Complex Relocation and Leasing Expenses</b> Provides moving, temporary leasing and other expenses related to renovation of and movement into buildings on the Capitol Complex. It permits selected agencies that are currently paying facility leases to return to the Capitol Complex. It also allows agencies to temporarily relocate off-complex.	\$0	\$0	\$300,000	\$0	\$0	\$300,000
A	05	DHS	STS	<b>Facility Kitchen and Vocational Training Complex</b> Project would construct a new 11,500 sq. ft. metal building to house bakery and culinary arts vocational training programs and facility kitchen and food storage areas. Project includes demolition costs estimated at \$250,000 for the current location. This project would also include furniture, fixtures, and equipment costs, including replacement of some kitchen equipment. No additional support or personnel costs would be needed.	\$0	\$1,800,000	\$1,800,000	\$1,800,000	\$1,800,000	\$7,200,000
N	05	DOC	Des Moines	<b>Fifth Judicial District – Des Moines</b> Residential Services and One-Stop Reentry Providing single location for operations and services for smoother more efficient and effective transition of offenders. This will allow offenders to better utilize community services by local mental and medical health providers, employment and education services, mentor and family reintegration experts, positive out come based social activities, and collaboration with law enforcement to promote a safe environment. This request would expand residential beds to reduce overcrowding at the Ft. DM facility that is not ADA compliant, lacks treatment space, and is expensive to operate.	\$2,152,700	\$0	\$0	\$0	\$0	\$2,152,700
C	05	IVH	Marshalltown	<b>Electrical Upgrade</b> Upgrade existing 1960's electrical system to allow for the growth of electrical equipment being used in 2013. The electrical demand is higher than the current system can bear. Need to add additional transformer, panels, upgraded wiring and additional motor control centers.	\$23,411,500	\$0	\$0	\$0	\$0	\$23,411,500
					\$0	\$0	\$0	\$600,000	\$0	\$600,000

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Category	FY13 Rank	Agency	Facility	Project Title	FY2013	FY2014	FY2015	FY2016	FY2017	Projected 5-Year Total FY13-17
D	06	DAS	Cap. Complex	<b>Building and Grounds Renewal for Capitol Complex Buildings</b> Request to address ongoing building renewal needs to extend the useful life of buildings, including exterior renovation and cleaning of the facilities such as the Hoover Building. Upgrades are necessary to keep the buildings safe for the public and State employees.	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000
A	06	DHS	IMHI	<b>Reynolds Building Masonry Repair</b> Project consists of removing deteriorating mortar and tuckpointing, caulking around windows and in movement cracks, rebuilding deteriorating stone to original shape (Phase 4 in FY12, Phase 5 in FY13, Phase 6 in FY14).	\$400,000	\$400,000	\$400,000	\$0	\$0	\$1,200,000
N	06	DOC	Burlington	<b>Expand Community-Based Corrections Beds</b> 8th District Burlington Expansion – 85 Beds Increasing bed space at the above Community-Based Corrections locations will have an immediate impact on facility bed utilization, increase efficiency by consolidating services and potentially reduce recidivism through increased safety and treatment.	\$8,431,000	\$0	\$0	\$0	\$0	\$8,431,000
A	06	IVH	Marshalltown	<b>Sheeler Air Handler Unit Replacements</b> Replace two existing air handlers and add two additional air handling units to serve the existing resident floors in the Sheeler bbuilding. The air exchange rate is not sufficient. The Sheeler Building is also very difficult to cool causing distress for the elderly resident population.	\$0	\$0	\$0	\$0	\$0	\$500,000
D	07	DAS	Cap. Complex	<b>Monuments and Artwork Repair and Restoration Program</b> Provides funding to properly care and maintain those monuments on the Capitol Complex that do not have revolving maintenance funds available such as: Bochumer Verein Cannon, Mortar and a Cannon, V.F.W. Monument, G.A.R. Sundial, Lincoln and Tad, Great Seal of Iowa, Bicentennial Fountain, Pioneer Statuary Group, Buffalo Head Drinking Fountain, Soldiers and Sailors Monument, Allison Monument, Christopher Columbus, Crocker Memorial, Japanese Bell and Bell House, Scott's Grave, G.A.R. Flagpole, Peace Pole, Iowa "A Place to Grow" symbol, Peace Officers' Memorial, Liberty Bell, Spanish-American War Monument, Statue of Liberty and Spanish Howitzer. This will also provide funding for repair, restoration and conservation of interior and exterior artwork on the Capitol Complex that has been funded by the 1/2% Art in State Buildings Program.	\$0	\$62,500	\$62,500	\$62,500	\$62,500	\$250,000
E	07	DHS	Statewide	<b>Demolition of Buildings in Disrepair</b> Demolish the following vacant dilapidated buildings: STS campus: Cannery, Coal Room, Cement Garage, Poultry Feeds, Root Cellar, \$304,880 IMHI Campus: Grove Hall, Hilltop: \$300,000 Cherokee Campus: Wade Building \$154,500 No additional support costs needed.	\$759,300	\$0	\$0	\$0	\$0	\$759,300
N	07	DOC	Ames	<b>Expand Community-Based Corrections Beds</b> 2nd District Ames Expansion – 100 Beds Increasing bed space at the above Community-Based Corrections locations will have an immediate impact on facility bed utilization, increase efficiency by consolidating services and potentially reduce recidivism through increased safety and treatment.	\$10,670,000	\$0	\$0	\$0	\$0	\$10,670,000



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Category	FY13 Rank	Agency	Facility	Project Title	FY2013	FY2014	FY2015	FY2016	FY2017	Projected 5-Year Total FY13-17
D	08	DAS	Cap. Complex	<b>Capitol Complex Property Acquisition and Related Services</b> Provide funding for property acquisition and services related to property acquisition at the Capitol Complex including appraisals and environmental assessments. Area of particular interest, as identified in the 2010 Master Plan, is the area that is bordered on the south by Des Moines Street, on the north by Lyon Street, on the west by Penn Ave., and on the east by E. 9th.						
A	08	DHS	GRC	<b>Buildings 120, 110, 102, 115, 119 and Lacey Complex Tuckpointing and Mason Repair</b> Project would complete Tuck Pointing and Masonry Repairs on 6 major GRC Buildings as identified by the A&E firm of Shive-Hattery. This project could be divided into 2 Phases, as follows: Phase 1 in FY 13 – Buildings 120 and 110. Phase 2 in FY 14 – Buildings 102, 115, 119 and the Lacey Complex.	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000
D	09	DAS	Cap. Complex	<b>Capitol Complex North Complex Distribution System</b> The request will provide for utility expansion for the north side of the complex. Redundancy of operation is a critical need, placement of utility distribution at a different location from the current distribution center is necessary in case of a natural disaster or homeland security issue.	\$0	\$1,136,306	\$1,091,744	\$0	\$0	\$2,228,050
A	09	DHS	GRC	<b>Utility Tunnel Repairs Phases 2 (Priorities 3 and 4)</b> This project would complete structural repairs on multiple sections of GRC's Utility Tunnel (approximately 2700 ft.) as identified by the A&E firm of H.R. Green in a February 2008 study. This request would complete Project priority 3 in FY13 and Project priority 4 in FY14.	\$0	\$4,921,089	\$4,000,000	\$0	\$0	\$8,921,089
D	10	DAS	Cap. Complex	<b>Capitol Complex Parking Lot Improvements</b> Provides for design and renovation services to pave existing gravel parking lots, including associated building demolition, add storm water detention as required by Iowa code and repair or repave parking lots and to enhance the appearance and comply with Iowa code.	\$0	\$214,860	\$56,700	\$0	\$0	\$271,560
A	10	DHS	MP MHI	<b>Remodel and Renovate Existing Restroom and Shower Facilities on Four Living Units of #20 Building</b> Upgrading, modernizing and renewing of restroom and shower facilities on four living units. Separate male and female facilities are needed on each unit. Also, ventilation and humidity removal needs to be addressed. Estimates were derived by comparing the scope of two other projects.	\$0	\$3,865,000	\$1,800,000	\$200,000	\$0	\$5,865,000
D	11	DAS	Cap. Complex	<b>Fire Protection for Facilities Management Center and Central Energy Plant</b> Currently there are no fire hydrants for fire protection at the Central Energy Plant and Facilities Management Center. This request extends the fire protection fire hydrants to the Central Energy Plant and Facilities Management Center in Year 1 and provides for installation of sprinkler protection systems in the Central Energy Plant and Facilities Management Center in Year 2.	\$0	\$310,000	\$0	\$0	\$0	\$310,000
C	11	DHS	CCUSO	<b>Renovation of 3 Wards (South 1, 2 &amp; 3)</b> Renovation of three wards, South 1, 2 and 3 to accommodate, counseling and program areas, dining, transitional patient's area and staffing office area. Support is already being furnished, no additional expense. The wards will be remodeled with highly efficient lighting, air conditioning and heating systems. Also part of the green initiative is to use outside air; this project will result in utilization of outside air on all the wards.	\$0	\$300,000	\$1,700,000	\$0	\$0	\$2,000,000
					\$0	\$518,000	\$0	\$0	\$0	\$518,000



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Category	FY13 Rank	Agency	Facility	Project Title	FY2013	FY2014	FY2015	FY2016	FY2017	Projected 5-Year Total FY13-17
D	12	DAS	Cap. Complex	<b>West Capitol Terrace Phase 3</b> Provide for final phases of development of West Capitol Terrace including site improvements to the intersection of E. Locust and E. 7 <sup>th</sup> Streets, entrance monument and walls on the west side of mall, fountain and additional plantings to create a major public greenspace at the west entrance to the Capitol Complex.						
D	12	DHS	IMHI	<b>High-Efficiency Boiler</b> Replacement of current boiler system on campus with a high-efficiency unit (powered by either natural gas or oil); operational costs have the potential to be reduced with a more efficient operating unit, reduction of purchased natural gas, and possibility of reduced staffing required for operation of the unit.	\$0	\$1,250,000	\$1,000,000	\$0	\$0	\$2,250,000
D	13	DAS	Cap. Complex	<b>Building Repair vs. Replacement Assessment for IWD, Jessie Parker, Grimes, Fleet</b> Capitol Complex master planning work now underway has identified several buildings on the complex that may be due for replacement. Renovation costs in the range of 75% of replacement cost may be considered as triggers, along with other factors, for phasing out and replacing some of these buildings. For some buildings, such as Wallace and IWD (1000 E. Grand) renovation costs are available but may need to be updated. For the Grimes and Fleet Buildings, renovation costs have not been analyzed. For the Jessie Parker Building, recent renovation work has extended the life of the building but other factors, including building needs projected into the future, may come into play in establishing a useful life for the building. FY2011 legislation requires DAS to evaluate and consider relocating state fleet operations. Funds are required to fulfill this evaluation. This strategic planning information will be applied to new construction planning, anticipated to begin in FY2012, and will serve as the basis renovation, demolition and replacement costs for complex facilities.	\$0	\$400,000	\$400,000	\$0	\$0	\$800,000
B	13	DHS	GRC	<b>Window Replacement in Buildings 101, 106, 111, 119 and 121.</b> Replacement of Windows throughout Buildings 101, 106, 111, 119 and 121.	\$0	\$375,000	\$375,000	\$0	\$0	\$750,000
D	14	DAS	Cap. Complex	<b>Capitol Interior and Exterior Restoration Continuation</b> Provides funding for continued restoration of the Capitol's Interior and Exterior. Some items include expanding the existing fire suppression and alarm systems, installing additional door security, providing safety and accessibility improvements, replacing the south Rotunda elevator, automating the lighting in public corridors for security and energy savings, enclosing the rotunda's first floor opening, enhancing the lighting in the Rotunda, Law Library skylight and restoring the five remaining battle flag cases, repairing the Rotunda and ceiling finishes, restoring the floor tile in the first floor corridors and restoring scagliola columns. Completion of exterior work, including installation of an irrigation system, is scheduled after completion of interior work. Once work is completed on the Capitol additional funding discussions needs to occur regarding ongoing maintenance and upkeep that is above the current amount available for Routine Major Maintenance.	\$0	\$257,500	\$257,500	\$257,500	\$257,500	\$1,030,000
A	14	DHS	GRC	<b>HVAC Upgrade in Building 710 Lacey</b> This project would design and install a new HVAC delivery system within this multi-story 70,560 square foot building location.	\$0	\$375,000	\$375,000	\$0	\$0	\$750,000
D	15	DAS	Cap. Complex	<b>Capitol Complex Court Avenue Bridge Replacement</b> Provides design and construction services for replacement of the bridge spanning Court Avenue south of the Capitol and leading to the Judicial Branch site. The bridge was removed in 1993 because of safety hazards.	\$0	\$279,000	\$279,000	\$0	\$0	\$558,000
					\$0	\$900,000	\$6,000,000	\$0	\$0	\$6,900,000

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A	15	DHS	GRC	<b>Plumbing Upgrade in Building 710 Lacey</b> This project would replace water and sewer lines that are deteriorated and beyond repair within this multi-story 70,560 square foot building location.							\$0	\$100,000	\$515,000	\$0	\$0	\$615,000
D	16	DAS	Cap. Complex	<b>Complex Pedestrian /Utility Tunnel Repairs</b> Provides major repair and replacement of all of the pedestrian and utility tunnels on the Capitol Complex, which are essential to the operation of State Government and that have suffered significant deterioration over the years. This is a continuation of funding to make phased repairs to the tunnel system.							\$0	\$1,900,000	\$6,529,500	\$6,859,000	\$7,198,800	\$22,487,300
D	17	DAS	Cap. Complex	<b>Capitol Complex Improvements and Infrastructure Planning (FY2013)</b> Maintain funding appropriated to design and begin construction efforts on a new state office building to replace the Wallace State Office Building, including planning for relocation of the occupants, associated lease costs and demolition of the building.							\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
A	17	DHS	CHER MHI	<b>New Interior Electrical Wiring</b> To upgrade all interior electrical needs. Main Building: Ginzberg Building: Wirth Hall: Voldeng Building. Work to begin in FY2011 and finish in FY2014.							\$0	\$514,800	\$514,800	\$514,800	\$514,800	\$2,059,200
D	18	DAS	Cap. Complex	<b>Central Energy Plant Fuel Tank Replacement</b> Provides funding to demolish existing 300,000 gallon boiler back-up fuel tank and replace with small, double-walled fuel tank.							\$0	\$300,000	\$0	\$0	\$0	\$300,000
A	18	DHS	IMHI	<b>Witte Masonry Repair</b> Project consists of removing deteriorating mortar and tuckpointing, caulking around windows and in movement cracks, rebuilding deteriorating stone to original shape (Phase 5 in FY13, Phase 6 in FY14).							\$0	\$400,000	\$400,000			\$800,000
A	19	DHS	IMHI	<b>Infirmary Masonry Repair</b> Project consists of removing deteriorating mortar and tuckpointing, caulking around windows and in movement cracks, rebuilding deteriorating stone to original shape (Phase 1 in FY14, Phase 2 in FY15, Phase 3 in FY 16).							\$0	\$0	\$300,000	\$300,000	\$300,000	\$900,000
B	20	DHS	STS	<b>Tunnel Repairs and Replacement of Tunnel Sections</b> Project would repair approx. 5000 ft. of tunnel sections throughout the facility. Project would repair or replace section of the tunnel that were determined by HR Green study to need significant repairs. Tunnel repair would also include an upgrade to the tunnel ventilation system. Estimates for project costs are based on the 1999 HR Green study. No additional support/personnel costs.							\$0	\$0	\$1,578,666	\$1,279,766	\$1,279,766	\$4,138,200
A	21	DHS	IMHI	<b>Infirmary Sprinkler System Installation</b> Project consists of installing automatic fire sprinkler system throughout building.							\$0	\$0	\$0	\$125,000	\$125,000	\$250,000
F	22	DHS	IMHI	<b>Campus-wide Fire Alarm System/Replacement</b> Project consists of replacement of aging campus-wide fire alarm system with modern system with more capabilities (such as individual addressability).							\$0	\$0	\$0	\$175,000	\$175,000	\$350,000
A	23	DHS	IMHI	<b>Witte Sprinkler System Installation</b> Install automatic fire sprinkler system throughout building.							\$0	\$0	\$0	\$0	\$500,000	\$500,000
A	25	DHS	GRC	<b>Meyer Elevator Install – ADA Accommodations Improvement</b> This project would address the need for additional ADA accommodations in our Meyer Building. At the present time this building's non-ADA compliant ramps and small one- person elevator are not adequate to meet the needs of over one- hundred handicapped individuals who receive services and attend programs in this multi-story building. A 2011 Study by Genesis Architectural Design has noted these conditions, accessibility options and solutions, to include the installation of this elevator.							\$415,000	\$0	\$0	\$0	\$0	\$415,000

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**CATEGORIES**

- A Health, Life Safety, Critical Functional Improvements
- B Functional Improvements
- C Master Planning, Desirable, Aesthetic Needs
- D Out-Year Requests
- E, F Non-Infrastructure Requests
- NR No Request, or No Request for RILF or Related Infrastructure Funds
- 0 Operational Needs